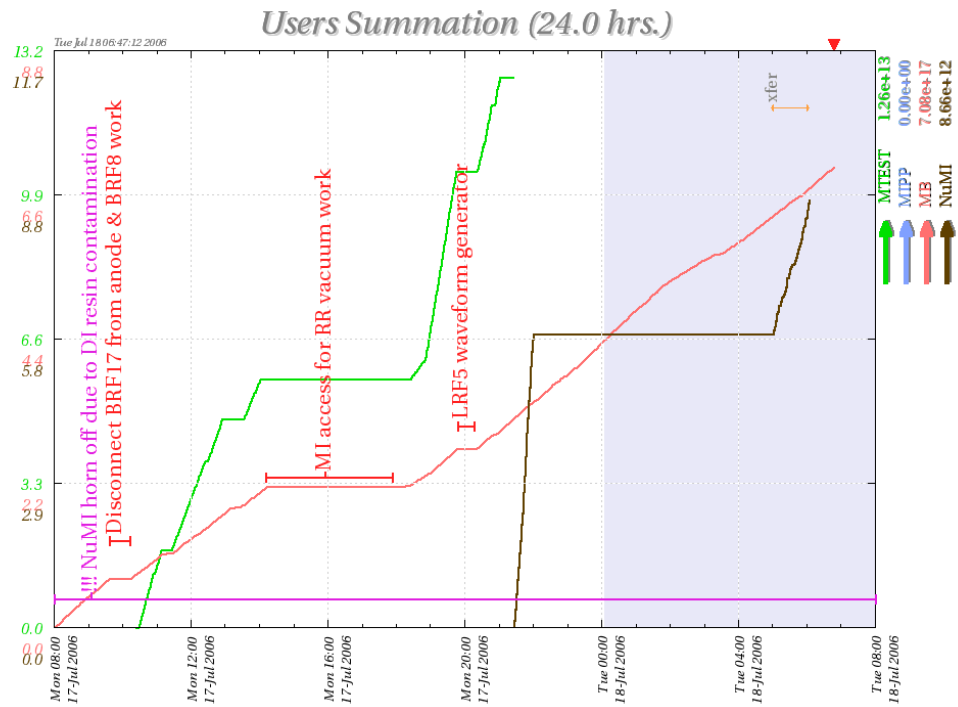
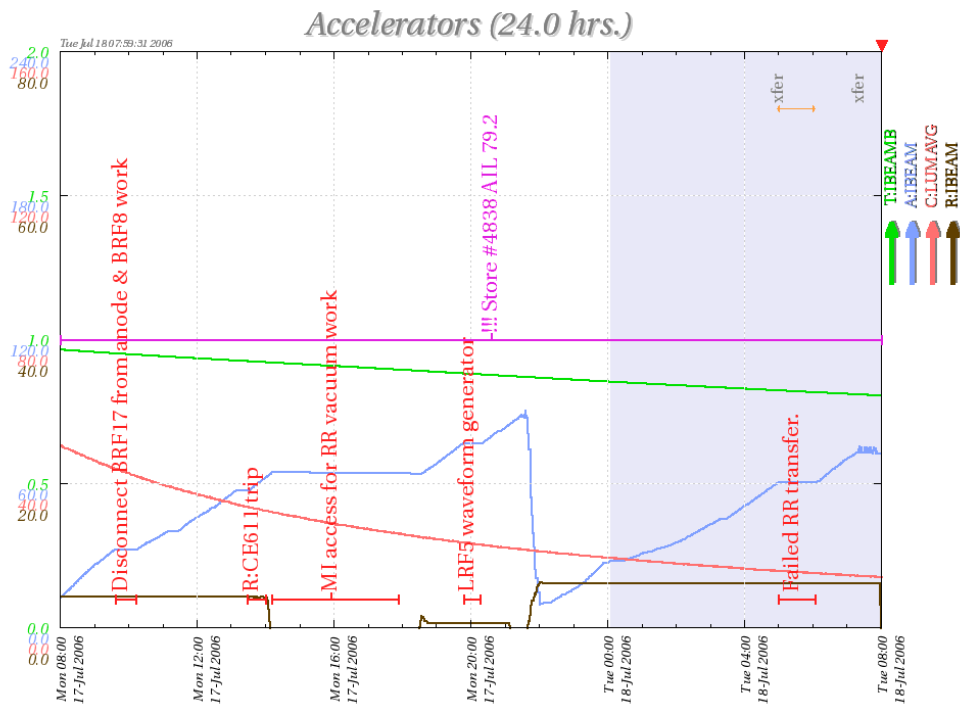


- Crew Chief Summary:**

- Users Plot**



- Accelerators Plot**



- Work on BRF17 and BRF8
- LRF5 waveform generator problems.
- Failed RR transfers - tried again and success.

- **Notes from Run Coordinator:**

- Break in the hot weather
- Store left in longer than usual.
- EOS Studies?

- **Machine Summaries:**

- **Linac**

- Summary:

- Problem with coil supply in KRF1
 - Switched modes - ran in current mode.
 - NMR probe has been removed for testing
 - Bad velocity in Linac? Losses in HEL are 2x what they were yesterday.
 - Ball Seed irradiating tonight.

- Requests:

-

- **Booster**

- Summary:

- Took down RF to take RF17 out of anode supply and fix BRF8. All fixed.
 - Multiwire 3 repaired in tunnel.

- Requests:

-

- **Main Injector**

- Summary:

- Access - checked noise on BLM, HLRF chagned tube in modulator.
 - MI62 sump - made a float adjustment...

- Requests:

- Reverse proton TBT.

- **Pbar**

- Summary:

- Pbar Stacking Numbers - down
 - ◆ Best Stacking = 13.97 mA/hr - down 7%
 - ◆ <Production> = 12.5 e-6/proton - down
 - ◆ <Beam on Target> = 5.9e12 - down 5%

- During owl shift had serious problems with stacking. AP1 losses. Fixed when a save file was restored. The overthruster can help this.
 - Transfers
 - ◆ Two transfers.
 - ◆ 1st transfers 88% to RR.
 - ◆ 2nd transfers - 76% to RR
 - ◆ There was also a failed attempt, due to severe problems with reverse proton tune-up. Orbits were taken. Difficulties are due to position error out of the MI.
 - BPM behavior is still a mystery
- Requests:
 - 30-60 minutes - look at AP3 line -
- **Tevatron**
 - Summary:
 - Sat on the store, which survived the lightning last night.
 - Lum. Drop - bunch length growth
 - Requests:
 - 2-3 hours of EOS
 - Move ip d0
 - Tune mults/scans
 - B48 separator
 - New digital tune monitor.
- **Recycler**
 - Summary:
 - Observed a suspicious emittance growth,
 - There was a pump off in the transfer line. Turned on, and outgassed.
 - RR side, started going bad.
 - Beam rapidly grew.
 - Accessed tunnel. Fired TSPs.
 - Vacuum was then ok.
 - May be a small leak. Would take one shift.
 - Requests:
 -
- **SY120**
 - Summary:
 - running ok
 - Users have some detector problems and had some accesses
 - Requests:
 -
- **MiniBooNE**
 - Summary:
 - ran fine
 - Requests:
 -
- **NuMI**
 - Summary:
 - Continued progress in getting waterlines cleared, but not done. Tomorrow will electrically pulse the horn while vacuuming to shake loose the beads.
 - Requests:
 -
 -
- **CDF**
 - Summary:
 - 91%
 - Cooling line for ISL was running hot. Turned off one ladder. Will try to dislodge obstruction with flushing
 - Requests:
 -
- **D0**
 - Summary:

- 90%
 -
 - Requests:
 - Access of 3 hours.
- **Cryo**
 - Summary:
 - "Had to shutdown the N2 plant. By noon will be ready for the 300HP compressors.
 - Requests:
 -
- **Mechanical**
 - Summary:
 - turn on A3 after the store
 - Requests:
 -
- **Other**
 - Summary:
 - Test linux applications. P35, P15, R48.
 - Change configuration to prepare for beam event. - repeater into
 - Requests:
 -
- **The Plan**
 - Summary:
 - EOS studies start at 11am. For 3 hours
 - Shot setup.
 - Requests:
 -